

# Project Close-out Report

## Name of project and Project URL on IdeaScale/Fund

Adaglass Data Intelligence Platform

<https://cardano.ideascale.com/c/cardano/idea/62004>

## Your Project Number

800015

## Name of project manager

Damien Despas

## Date project started

1/06/2022

## Date project completed

31/03/2025

## List of challenge KPIs and how the project addressed them

*From the challenge...*

### Success in few words:

Innovative products and services that increase efficiency, transparency, and stakeholder engagement as well as expand business to new areas.

### List of relevant KPIs:

- # of Cardano dApps supporting business solutions
- # of existing companies proposing Cardano-based solutions
- % growth in mainnet / testnet activity due to business solutions

*How we address them...*

Adaglass is a new and unique service that will complement the explorers and other analytics' solutions that exist in the ecosystem.

We bring a new voice and brand identity in the ecosystem that further amplify the uniqueness of Cardano by bringing transparency to the mass as well as observability to the community.

The solution offers actionable and visual insights that can be used to track the performance of the Cardano blockchain, identify bottlenecks and service degradation, spot opportunities and following improvements and/or resolutions, will ultimately increase efficiency overall.

Furthermore, with its unique dashboard and catalog, we drastically increase transparency and offer new insights and ways to monitor Cardano.

For example, one can use the Cardano End to End Overview dashboard to better appreciate why a change in ADA price has been affected by either an infrastructure noticeable event or macro-economic changes. Through visual alerting, users can quickly see at a point in time how various indicators correlate with one another.

### **List of project KPIs and how the project addressed them**

The main objective of our project was to setup and operationalize our data intelligence platform, including the delivery of a Cardano Search and Analytics service, a Cardano Service Intelligence application and a delivery engine to drive continuous improvements of the platform.

This has been achieved through the successful launch of the Adaglass platform, available at <https://adaglass.io>

The Adaglass platform is and includes:

- An online service to access the application, responsive to adapt to desktop and mobile experiences, free of charge
- Two main views: the Cardano end-to-end dashboard and a searchable and rich catalog of metrics
- An alerting system to visually track the performance of each metric deploys on the platform
- A back-end data pipeline and data analytics service
- A brief marketing video that showcases the brand, the team mindset and some of the Adaglass values

### **Key achievements (in particular around collaboration and engagement)**

We have put a new service on the market that offers the community and everyone free access to unique Cardano-related metrics and views. We also aggregate well-known

indicators and metrics that were previously available from various sources into one unified single pane of glass.

We have set the foundations with the delivery of our robust data pipeline, a backend service distributing cleanse and time-base data at scale, and our front-end analytics platform. This includes two environments: one development environment enabling us to continuously test and fine tune the existing capabilities as well as quickly bringing new features live, and a production environment enabling the delivery of a stable service to end-users.

## **Key learnings**

There were three major events that have impacted our delivery scope, flow and timeline.

First, the amount and pace of change within the ecosystem has derailed us from our original plan, with existing solutions starting to offer new services and more robust and standardized offerings, with the creation and decommission of the augmented and beta explorer, or with the introduction of new parameters and on-chain governance service, thus forcing us to stay agile along the way by continuously monitoring what was going on in Cardano, sometime having to slow down and put things on hold to analyze how it impacted us, forcing us to pivot from our original goals and plans.

Secondly, we have underestimated the amount of effort and time required to thoroughly analyze the market data offering, finalize and lock down our set of supported metrics, select a reliable group of data source partners, and analyze how indicators behave and what best alerting and thresholding system to apply to each of our 96 supported metrics. That said, we finally decided to increase the number of metrics to support as part of the MVP to ensure we didn't miss out on the on-chain governance changes that were introduced recently as part of the Voltaire era.

Thirdly, our initial and assumed UX didn't work as expected with the number of metrics to display on our main Cardano end-to-end dashboard, forcing us to revise our original plans and offer more options.

## **Next steps for the product or service developed**

With the foundations in place, there are a tremendous number of opportunities ahead of us, including to name a few:

- Continuing to bring more and more metrics into the catalog, with already 100+ in the backlog to implement
- Proposing new filters and advanced search capabilities to the catalog of metrics

- Building up metric detail pages
- Connecting dashboard metrics with above metric detail pages for initial drilldown
- Creating the concept of services on top of metrics, offering a grouping and scoring of correlated metrics to continuously track service health score
- Moving towards more real-time monitoring, for now we have an hourly pulse
- Increasing the historical view, for now we offer max past 7 days
- Bookmarking your favourite metrics
- Adding conditional and personal alerting to get email notification when things get noticeable
- Creating your own dashboard, with your own groups and attached metrics
- Exposing our metrics and data through an API
- Monetizing the platform
- And much more...

### **Final thoughts/comments**

We love the whole journey, and this is just the beginning for us so stay tuned. Plus, thank you to all the Catalyst team to have helped us make it happen, you are all strong professionals.

### **Link to Close-out video - YouTube**

<https://youtu.be/hiA2T-eF6EA>